

# Virginia

## Implementation Standard

For  
**Electronic Data Interchange**

TRANSACTION SET

# 824

**Application Advice**  
**Ver/Rel 004010**

## **Summary of Changes**

August 27, 2001 Version 2-1FINAL	Issue final version 2.1 for 1/1/2002 Open Access
December 1, 2002 Version 2.2 FINAL	Issue final version 2.2 for 1/1/2003 CSP Consolidated Billing
January 16, 2003 Version 2.2.1	This transaction is not used by BARC, Central Virginia, Craig-Botetourt, Mecklenburg, Northern Neck, Shenandoah Valley, and Southside Electric Cooperatives
February 24, 2003 Version 2.2.2	BARC, CVEC, C-BEC, MEC, NNEC, SVEC, and SEC will not send an 824. Handling of any error matter will be via a mutually agreed upon non-EDI method developed during the Cooperative's CSP certification process. In any case, CSP's should send an 824 when appropriate.
March 21, 2003 Version 2.3	Approved Draft Version 2.2.2

## Purpose of 824

Under LDC Consolidated Billing, the purpose of the EDI 824 is to provide business application level advice using EDI for transactions excluding the 814. The 824 will not be used for responses to an EDI 814. The EDI 814 has its own built-in response.

Under CSP Consolidated Billing, the 824 will be used rejection of 867MU and 867IU transactions. In addition, if an LDC is allowing payments to be sent by the CSP via an 820, the 824 should be used when rejecting the 820 Transaction. If the LDC is using an alternate method to receive payments, any rejection of payments by the LDC should be communicated directly to the CSP by email or telephone. Since the 810 Transaction is not being used in CSP Consolidated billing, the 824 will not be used by the CSP to reject billing data supplied by the LDC. Any billing data rejected by the CSP should be communicated by the CSP to the LDC by email or telephone.

## Situations and Procedure for Use

### 1. Non-Metering Party may reject invalid 867

- a. If the 824 action code indicates re-send, the metering party must correct and re-send the transaction within 5 business days or contact the trading partner to agree on an alternative. You only need to send the corrected 867, but you may send a cancel 867 and a corrected 867 if your system requires that to correct the problem.
- b. If LDC Consolidated Rate Ready Billing and you sent a good 810, you do not need to re-send the 810, but you may re-send the 810 if your system requires that to correct the problem.
- c. If LDC Consolidated Bill Ready Billing, Billing Party must hold the bill and restart the bill window from the time the corrected 867 is sent. The corrected 867 shall contain the new document due date.
  - ◆ If the corrected 867 is good, Non-Billing Party must return good 810 by new document due date.

If the corrected 867 is bad, an agreement must be made between the LDC and CSP as to a timeframe for re-correcting the 867. A recommended timeframe of 5 days has been accepted at VAEDT.

- d. If CSP Consolidated Billing, the Billing Party must hold the bill and restart the bill window from the time the corrected 867 is sent.
  - If the corrected 867 is good, the LDC must return their billing data to the CSP within three business days.
  - If the corrected 867 is bad, an agreement must be made between the LDC and CSP as to a timeframe for re-correcting the 867. A recommended timeframe of 5 days has been accepted at VAEDT.

### 2. For LDC Consolidated Rate Ready Billing, Non-Billing Party may reject invalid 810

- a. If the 824 action code indicates re-send, the Billing Party must correct and re-send the corrected 810 within 5 business days or contact the trading partner to agree on an alternative.
- b. If sent a good 867, do not need to re-send the 867, but may need to send a good 867 with a corrected 810 if the LDC system requires that to correct the problem. This will result in duplicate information from the 867 with a new control number.

### 3. For LDC Consolidated Bill Ready Billing, Billing Party may reject invalid 810

- a. If the 824 action code indicates re-send, Non-Billing Party may correct and re-send 810 immediately if still time in billing window. If not, they must wait until the next billing window to re-send.

- b. If Non-Billing Party re-sends the 810 and misses the billing window, they will receive another 824 stating the 810 was outside the billing window.

**4. Non-Billing Party may reject invalid 248 (LDC Consolidated Billing only)**

- a. If the action code indicates re-send, Billing Party must correct and re-send the 248 within 5 business days or contact the trading partner to agree on an alternative.

**5. Non-Billing Party may reject invalid 820 remittance received directly from the Billing Party or from the Bank (always used LDC Consolidated Billing, only used in CSP Consolidated Billing if LDC is accepting an 820 from the CSP).**

Because the 820 transaction may contain many accounts per transaction, it is difficult to automate the resolution of problems. Therefore, 824's for invalid 820's will be sent as notification only. Corrective actions will be handled outside the EDI process as agreed upon by the billing and non-billing parties.

## Transaction Structure

**867MU, 867IU, 867HU, 867 HIU, 810, and 248:**

- ◆ One 824 per invalid EDI transaction.  
The 824 will match one for one with the originating transaction.

**820:**

Since these transactions may contain many LDC Accounts per transaction, the 824 can be used either at the account or summary level as follows:

- ◆ If there is a problem with one or more accounts on the 820 (such as an account number is not in the receiver's system), one 824 will be sent for each problem account. Each 824 will be coded as a Transaction Set Partial Accept/Reject (OTI01 = TP), and the appropriate LDC account number will be provided.
- ◆ If there is a problem with the transaction that cannot be attributed to a specific LDC account, the 824 will be coded as a Transaction Set Reject (OTI01 = TR), indicating that the entire transaction is being rejected.

## Rejection Reasons

- ◆ The "Other" code (A13) may be used for situations that arise and need immediate attention. However, each time an A13 code is used, a note is sent to the VAEDT working group's List Server (vaedt@LS.eei.org). The message will alert the team to evaluate the need for a new code. The intent of this document is to set guiding principles to eliminate abuse of the 824; therefore, whenever possible use the 824 rejection reasons as described previously in this document.

## Action Code

An Action Code will be used to tell the receiver what action to take, if any.

- ◆ Follow Up (BGN08 = 82): This indicates that the receiver of the 824 must re-send the transaction, if there is a valid transaction to be sent. The sender of the 824 did not process the original transaction. This code should be used when it is possible and desirable to

- resolve the problem by correcting and re-sending the transaction. It also should be used when the original transaction is invalid, and should not be resent.
- ◆ Evaluate (BGN08 = EV): This indicates that the receiver of the 824 should evaluate the problem and make modifications to their system as necessary without re-sending the transaction. The sender of the 824 successfully processed the original transaction. This code should be used when it is not possible to correct the situation automatically (such as problems with the 820 transactions) or it is not desirable to do so (such as when the receiver chooses to make minor corrections because that is the easiest or quickest solution).

## Conditions for Use

- ◆ Party receiving 867, 810, 248 or 820 may send an 824 when one of the valid reject reasons shown on the implementation standard is detected. The 824 is mandatory if a transaction cannot be processed by the receiver's system (rejection). The 824 is optional if the receiver needs to manipulate any data required by their application system (accept with error).
- ◆ An 824 accept transaction has the functionality of being used by the Billing Party to indicate the receipt of a good 810. However, the 824 had been recommended for Reject purposes, only. The 997 acceptance criteria may be utilized instead of an 824 accept. The 997 is considered a syntax verification transaction.
- ◆ Bill Ready 810's that do not appear on the bill: An 824 containing an appropriate rejection code will be sent whenever an 810 is received, but the charges are not included on the bill. An 824 will not be sent, if an 810 is not received by the billing party. This allows the non-billing party to know that any 810's that were sent, minus any 997 rejects, minus any 824 rejects, is what was accepted by the receiver and placed on the bill.
- ◆ If the receiver detects a problem as listed in the implementation standard and chooses to send an 824, they must send it within 1 day (*business day*) of receiving an invalid transaction. Otherwise, the sender will not be held to their timing requirements. (i.e., If you do not send an 824 in response to an invalid 867 within 1 day, the billing window may not be held up and the bill may go out without your charges.)
- ◆ If the receiver detects a problem other than the valid reasons listed in the implementation standard, they should phone or e-mail the sender as soon as possible. The sender should respond as soon as possible.
- ◆ If you receive an 824 with an action flag set to re-send (Follow Up), you are required to respond either automatically or manually. You must correct and re-send the transaction within 5 days or contact your trading partner and agree on an alternative. **Note:** An exception to this is that any rejection of a Bill Ready 810 will not change the billing window.
- ◆ If you receive an 824 with the action flag set to notification only (Evaluate), a manual response (e-mail or phone call) to let the sending party know when the problem will be fixed is suggested.

## Notes

- |                           |   |
|---------------------------|---|
| Account Number Definition | <ul style="list-style-type: none"><li>• For AEP, each 814 can only be used for on Service Delivery Identification Number (SDID). A customer account may have multiple SDID's.</li></ul>   |
| LDC Definitions:          | <ul style="list-style-type: none"><li>• The term LDC (Local Distribution Company) in this document refers to the utility.</li></ul>   |
| CSP Definitions:          | <ul style="list-style-type: none"><li>• The terms CSP (Competitive Service Provider) and ESP (Energy Service Provider) are currently interchangeable.</li></ul>   |
| Virginia Use:             | <ul style="list-style-type: none"><li>• The 824 is a mandatory transaction for the application advice of rejected transactions excluding the 814.</li><li>• In LDC Consolidated Billing, the 824 will be paired with the transaction sets 248, 810, 820, and 867 for reject transaction purposes.</li><li>• In LDC Consolidated Billing, this will provide an automated vehicle for communicating the missed billing window.</li><li>• In CSP Consolidated Billing, the 824 transaction will be paired with the 867MU and 867IU transaction sets for reject transaction purposes. The 824 transaction will be paired with the 820 transaction only if the LDC is accepting an 820 from the CSP.</li><li>• BARC, CVEC, C-BEC, MEC, NNEC, SVEC, and SEC will use this Transaction to receive notification of a rejected transaction, but not to reject any transaction.</li></ul> |

## Notes

The EDI 824 Application Advice Use Chart provides the recommended Action for each Rejection Reason code by transaction set. The items not coded with Action of EV (Evaluate) or 82 (Follow-up/Re-send) are acceptable conditions or conditions not applicable to the transaction set.

## EDI 824 APPLICATION ADVICE USE CHART

Rejection Reason		EDI 248 ACTION		EDI 820 ACTION		EDI 810 ACTION		EDI 867 ACTION	
		EV	82	EV	82	EV	82	EV	82
008	Account not active, but exists						X		
A13	Other	X	X	X	X	X	X	X	X
A76	Account Not Found		X	X			X	X	X
A84	Invalid Relationship						X		
ABN	Duplicate Request Received						X		
ABO	Corrected transaction received prior to cancellation or rejection transaction							X	X
ADM	Cancel amount does not equal original amount						X		
API	Required Information Missing		X	X			X		X
CRI	Cross Reference Number Invalid						X		
DDM	Dates Do Not Match						X		
DIV	Invalid or Missing Date		X	X					X
FRF	Bill Type Mismatch						X	X	X
FRG	Bill Calculator Mismatch							X	X
OBW	Outside of the Billing Window					X	X		
SUM	Sum of Details Does Not Equal Total		X	X			X		X
TCN	Total Charges Negative								

**Action Codes: (Refer to previous definition)**

# How to Use the Implementation Standard

**Segment:** **REF** Reference Identification  
**Position:** 030  
**Loop:** LIN  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

This section is used to show the X12 Rules for this segment. You must look further into the grayboxes below for State Rules.

<b>Notes:</b>	Recommended by UIG
<b>VA Use:</b>	Must be identical to account number as it appears on the customer's bill, excluding punctuation (spaces, dashes, etc.). Significant leading and trailing zeros must be included.
	Request: Required
	Accept Response: Required
	Reject Response: Required
<b>Example:</b>	REF*12*2931839200

The "Notes:" section generally contains notes by the Utility Industry Group (UIG).

This section is used to show the individual State's Rules for implementation of this segment.

One or more examples.

## Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification 12 Billing Account LDC assigned account number for end use customer.	M ID 2/3
Must Use	REF02	127	Reference Identification Reference information as d... for a particular Transaction Set or as specified by t... Identification Qualifier	X AN 1/30

This column shows the use of each data element. If state rules differ, this will show "Conditional" and the conditions will be explained in the appropriate grayboxes.

These are X12 code descriptions, which often do not relate to the information we are trying to send. Unfortunately, X12 cannot keep up with our code needs so we often change the meanings of existing codes. See graybox for the UIG or state definitions.

This column shows the X12 attributes for each data element. Please refer to Data Dictionary for individual state rules.

M = Mandatory, O= Optional, X = Conditional

AN = Alphanumeric, N# = Decimal value, ID = Identification, R = Real

1/30 = Minimum 1, Maximum 30

# 824 Application Advice

## X12 Structure

Functional Group ID=**AG**

### Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
	030	N1	Name	O	1		
	070	REF	Reference Identification	O	12		
	080	PER	Administrative Communications Contact	O	3		

### Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - OTI			>1	
Must Use	010	OTI	Original Transaction Identification	M	1		n1
	020	REF	Reference Identification	O	12		n2
			LOOP ID - TED			>1	
	070	TED	Technical Error Description	O	1		
	080	NTE	Note/Special Instruction	O	100		
Must Use	090	SE	Transaction Set Trailer	M	1		

### Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	090	SE	Transaction Set Trailer	M	1		

### Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.
2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

**Data Dictionary for 824 – Application Advice**

<i>Appl Field</i>	<i>Field Name</i>	<i>Description</i>	<i>EDI Segment</i>	<i>Loop / Related EDI Qualifier</i>	<i>Data Type</i>
1	Transaction Set Identifier Code	Application Advice	ST01	'824'	X(3)
2	Transaction Set Control Number	Unique control number to identify transaction set.	ST02		9(9)
3	Transaction Set Purpose Code	Signifies that the requested service will be address as described in this transaction.	BGN01	'11' – signifies response	X(2)
4	Transaction Reference Number	A unique transaction identification number assigned by the originator of this transaction. This number must be unique over time.	BGN02	BGN01 = <b>11</b>	X(30)
5	System Date	Date that the data was processed by the sender's application system.	BGN03		9(8)
6	Action Code	Indicates whether the receiver of the 824 is expected to resend the transaction or not. <b>82</b> – Follow Up (Resend) <b>EV</b> – Evaluate (Do not resend)	BGN08		X(2)
7	Entity Identifier Code	Local Distribution Company (LDC)	N101	' <b>8S</b> ' – signifies LDC	X(3)
8	LDC Name	LDC's Name	N102	N1: N101 = <b>8S</b>	X(60)
9	Identification Code Qualifier	Code or means of identifying Identification Code	N103	' <b>1</b> ' – DUNS Number or ' <b>9</b> ' DUNS number + 4	X(2)
10	LDC Duns	LDC's DUNS Number or DUNS+4 Number	N104	N1: N101 = <b>8S</b> N103 = <b>1</b> or <b>9</b>	X(13)
11	Entity Identifier Code	Code identifying organizational entity	N106	' <b>40</b> ' – Receiver or ' <b>41</b> ' – Submitter	X(3)
12	Contact Function Code	Information Contact	PER01	' <b>IC</b> '	X(2)
13	LDC Technical Contact	LDC Contact Name to resolve this particular issue.	PER02	N1: N101 = <b>8S</b>	X(60)
14	Communication Number Qualifier	Code identifying type of communication device	PER03	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
15	Communication Number	Free form code identified by qualifier above (PER03)	PER04		X(80)
16	Communication Number Qualifier	Code identifying type of communication device	PER05	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
17	Communication Number	Free form code identified by qualifier above (PER05)	PER06		X(80)

18	Communication Number Qualifier	Code identifying type of communication device	PER07	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
19	Communication Number	Free form code identified by qualifier above (PER07)	PER08		X(80)
20	Entity Identifier Code	Competitive Service Provider (CSP)	N101	'SJ' – signifies CSP	X(3)
21	CSP Name	CSP's Name	N102	N1: N101 = <b>SJ</b>	X(60)
22	Identification Code Qualifier	Code or means of identifying Identification Code	N103	'1' – DUNS Number or '9' DUNS number + 4	X(2)
23	CSP Duns	CSP's DUNS Number or DUNS+4 Number	N104	N1: N101 = <b>SJ</b> N103 = <b>1</b> or <b>9</b>	X(13)
24	Entity Identifier Code	Code identifying organizational entity	N106	'40' – Receiver or '41' – Submitter	X(3)
25	Contact Function Code	Information Contact	PER01	'IC'	X(2)
26	LDC Technical Contact	LDC Contact Name to resolve this particular issue.	PER02	N1: N101 = <b>8S</b>	X(60)
27	Communication Number Qualifier	Code identifying type of communication device	PER03	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
28	Communication Number	Free form code identified by qualifier above (PER03)	PER04		X(80)
29	Communication Number Qualifier	Code identifying type of communication device	PER05	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
30	Communication Number	Free form code identified by qualifier above (PER05)	PER06		X(80)
31	Communication Number Qualifier	Code identifying type of communication device	PER07	'EM' – Electronic Mail, 'FX' – Facsimile, or 'TE – Telephone Number	X(2)
32	Communication Number	Free form code identified by qualifier above (PER07)	PER08		X(80)
33	Entity Identifier Code	ID to identify Customer Name on Electric Service Account	N101	'8R' – signifies CSP	X(3)
34	Customer Name	Electric Service Customer Name	N102	N1: N101 = <b>8R</b>	X(60)
35	Reference Identification Qualifier	ID to identify CSP assigned account number	REF01	'11'	X(3)
36	Reference Identification	CSP Account Number	REF02	REF:REF01 = '11'	X(30)
37	Reference Identification Qualifier	ID to identify LDC assigned billing account number	REF01	'12'	X(3)
38	Reference Identification	Billing Account Number	REF02	REF:REF01 = '12'	X(30)
39	Reference Identification Qualifier	ID to identify LDC assigned Service Delivery Point (SDP) - used by AEP only	REF01	'Q5'	X(3)

40	Description	LDC Service Delivery Point	REF03	REF:REF01 = 'Q5'	X(80)
41	Reference Identification Qualifier	ID to identify LDC assigned OLD account number	REF01	'45'	X(3)
42	Reference Identification	LDC OLD Account Number	REF02	REF:REF01 = '45'	X(30)
43	Application Acknowledgement Code	Code to indicate results of business edit	OTI01	'TP' – transaction partial accept/reject, 'TR' – transaction set reject	X(2)
44	Reference Identification Qualifier	Transaction Reference Number	OTI02	'TN'	X(3)
45	Transaction Reference Number	Transaction Reference Number echoed from the Original Transaction or appropriate value.	OTI03	OTI: OTI01=TP or TR OTI02 = TN	X(30)
46	Transaction Set	Transaction Number that has a response	OTI10		X(3)
47	Reference Identification Qualifier	Cross Reference Number	REF01	'60'	X(3)
48	Cross Reference Number	Cross Reference Number from the 810 and 820 transaction.	REF02	OTI: REF01 = 60	X(30)
49	Application Error Condition Code	Incorrect data code	TED01	'848'	X(3)
50	Rejection Reason Code	Code indicating rejection reason - See implementation guideline for valid codes.	TED02	TED: TED01 = 848	X(3)
51	Note Reference Code	Code for additional information	NTE01	'ADD'	X(3)
52	Rejection Text	Text explaining rejection reason	NTE02	TED: NTE01 = ADD	X(80)
53	Number of Included Segments	Total number of segments	SE01		9(10)
54	Transaction Set Control Number	Unique control number to identify transaction set.	SE02		9(9)

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

**Comments:**

<b>VA Use:</b>	Required
<b>Example:</b>	ST*824*000000001

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>X12 Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 824 Application Advice	M ID 3/3
Must Use	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **BGN** Beginning Segment  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a transaction set  
**Syntax Notes:** 1 If BGN05 is present, then BGN04 is required.  
**Semantic Notes:** 1 BGN02 is the transaction set reference number.  
 2 BGN03 is the transaction set date.  
 3 BGN04 is the transaction set time.  
 4 BGN05 is the transaction set time qualifier.  
 5 BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.

**Comments:**

<b>VA Use:</b>	Required.
<b>Example:</b>	BGN*11*199907111230001*19990711*****82

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	BGN01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 11 Response Signifies that the requested service will be addressed as described in this transaction	M ID 2/2
Must Use	BGN02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier A unique transaction identification number, assigned by the originator of this transaction. This number must be unique over time.	M AN 1/30
Must Use	BGN03	373	<b>Date</b> Date expressed as CCYYMMDD The transaction creation date – the date that the data was processed by the sender’s application system.	M DT 8/8
Must Use	BGN08	306	<b>Action Code</b> Code indicating type of action 82 Follow Up (See previous definition) EV Evaluate (See previous definition)	O ID 1/2

**Segment:** **N1** Name  
**Position:** 030  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

<b>VA Use:</b>	Required
<b>Example:</b>	N1*8S*LDC COMPANY*1*007909411**41

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>X12 Attributes</b>
Must Use	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 8S Consumer Service Provider (CSP) LDC	M ID 2/3
Must Use	N102	93	<b>Name</b> Free-form name LDC Company Name	X AN 1/60
Must Use	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 1 D-U-N-S Number, Dun & Bradstreet 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> Code identifying a party or other code LDC D-U-N-S Number or D-U-N-S+4 Number	X AN 2/80
Optional	N106	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 40 Receiver Entity to accept transmission 41 Submitter Entity transmitting transaction set	O ID 2/3

**Segment:** **PER** Administrative Communications Contact  
**Position:** 080  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

<b>VA Use:</b>	Optional LDC to CSP for LDC technical contact to resolve this particular issue.
<b>Example:</b>	PER*IC*TECHNICAL CONTACT*TE*8005551212*EM* CONTACT@COMPANY.COM

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>X12 Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
Optional	PER02	93	<b>Name</b> Free-form name	O AN 1/60
Must Use	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Must Use	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
Optional	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Optional	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
Optional	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Optional	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	030
<b>Loop:</b>	N1
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 At least one of N102 or N103 is required.</li> <li>2 If either N103 or N104 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.</li> <li>2 N105 and N106 further define the type of entity in N101.</li> </ol>
<b>VA Use:</b>	Required
<b>Example:</b>	N1*SJ*ESP COMPANY*9*007909422CSP1**41

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>		<u>X12 Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	N101	98	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			SJ Service Provider	
			Identifies name and address information as pertaining to a service provider for which billing is being rendered	
			ESP	
Must Use	N102	93	<b>Name</b>	<b>X AN 1/60</b>
			Free-form name	
			ESP Company Name	
Must Use	N103	66	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			Code designating the system/method of code structure used for Identification Code (67)	
			1 D-U-N-S Number, Dun & Bradstreet	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
Must Use	N104	67	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	
			ESP D-U-N-S Number or D-U-N-S+4 Number	
Optional	N106	98	<b>Entity Identifier Code</b>	<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			40 Receiver	
			Entity to accept transmission	
			41 Submitter	
			Entity transmitting transaction set	

**Segment:** **PER** Administrative Communications Contact  
**Position:** 080  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

<b>VA Use:</b>	Optional CSP to LDC for CSP technical contact to resolve this particular issue.
<b>Example:</b>	PER*IC*TECHNICAL CONTACT*TE*8005551212*EM* CONTACT@COMPANY.COM

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>X12 Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named IC Information Contact	M ID 2/2
Optional	PER02	93	<b>Name</b> Free-form name	O AN 1/60
Must Use	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Must Use	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
Optional	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Optional	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
Optional	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
Optional	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80

**Segment:** **N1** Name  
**Position:** 030  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.

**Semantic Notes:**

**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

<b>Notes:</b>	Please note that while you may place your N1 segments in any order, the REF segments that follow must be contained within the N1*8R loop.
<b>VA Use:</b>	Not used for 820 when rejecting the entire transaction. Otherwise Required.
<b>Example:</b>	N1*8R*CUSTOMER NAME

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>X12 Attributes</b>
Must Use	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 8R Consumer Service Provider (CSP) Customer Used to identify the customer associated with the LDC service account	M ID 2/3
Must Use	N102	93	<b>Name</b> Free-form name Customer Name as it appears on the Customer's bill.	X AN 1/60

**Segment:** **REF** Reference Identification  
**Position:** 070  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.  
**Comments:**

<b>VA Use:</b>	Not used for 820 when rejecting the entire transaction. Otherwise, optional for Companies that choose to provide CSP Account Number.
<b>Example:</b>	REF*11*2348400586

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 11 Account Number CSP-assigned account number for end use customer.	<b>M ID 2/3</b>
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/30</b>

**Segment:** **REF** Reference Identification  
**Position:** 070  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.  
**Comments:**

<b>VA Use:</b>	Must be identical to account number as it appears on the Customer's bill. Not applicable for AEP. Not used for the 820 when rejecting the entire transaction. Otherwise, Required. When the rejection reason is due to a LDC account number not being provided in the original transaction, this segment must not be sent on the 824.
<b>Example:</b>	REF*12*2931839200

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 12 Billing Account Account number under which billing is rendered LDC-assigned account number for end use customer.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **REF** Reference Identification  
**Position:** 070  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

<b>VA Use:</b>	SDID numbers will only contain uppercase letters (A to Z) and Digits (0 - 9). Note that punctuation (spaces, dashes, etc.) must be excluded, and leading and trailing zeros that are part of the SDID number must be present. Required if customer is in AEP service territory
<b>Example:</b>	REF*Q5**987654

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>X12 Attributes</b>
Must Use	<b>REF01</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Q5 Property Control Number AEP assigned service delivery identification number	<b>M ID 2/3</b>
Must Use	<b>REF03</b>	<b>352</b>	<b>Description</b> A free form description to clarify the related data elements and their content AEP assigned service delivery identification number	<b>X AN 1/80</b>

**Segment:** **REF** Reference Identification  
**Position:** 070  
**Loop:** N1  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.  
**Comments:**

<b>VA Use:</b>	Required if the account numbering scheme has intelligence for the premise for this customer (for example accounts that are re-folioed). Not used on 820 when rejecting the entire transaction. Not applicable for AEP.
<b>Example:</b>	REF*45*1105687500

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 45 Old Account Number Identifies accounts being changed LDC's previous account number for the end use customer.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **OTI** Original Transaction Identification

**Position:** 010

**Loop:** OTI

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

**Syntax Notes:** 1 If OTI09 is present, then OTI08 is required.

**Semantic Notes:** 1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.  
2 OTI06 is the group date.  
3 OTI07 is the group time.  
4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.  
5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.  
6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification.  
7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.  
8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.  
9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.  
10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.

**Comments:** 1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.  
2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.  
3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.

<b>VA Use:</b>	Required
<b>Example:</b>	OTI*TR*TN*1999010100001*****867

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	OTI01	110	<b>Application Acknowledgment Code</b> Code indicating the application system edit results of the business data TP Transaction Set Partial Accept/Reject Used to reject one or more individual accounts on the transaction. Applicable only as a response to the 820 transaction. TR Transaction Set Reject Used to reject the entire transaction. Applicable for 248, 810, 820 and 867 transactions.	M ID 1/2
Must Use	OTI02	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number	M ID 2/3
Must Use	OTI03	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30

This data element is populated from the following data elements of the original transaction:

- 248 – BHT03
- 810 – BIG02
- 820 – TRN02
- 867 – BPT02

**Must Use**      **OTI10**      **143**      **Transaction Set Identifier Code**      **O**      **ID 3/3**

Code uniquely identifying a Transaction Set

The EDI Transaction Set number of the transaction being responded to.

- 248      Account Assignment/Inquiry and Service/Status (LDC Consolidated Billing only)
- 810      Invoice (LDC Consolidated Billing only)
- 820      Payment Order/Remittance Advice (LDC Consolidated Billing, and also used in CSP Consolidated Billing only if LDC is accepting an 820 from the CSP)
- 867      Product Transfer and Resale Report

**Segment:** **REF** Reference Identification  
**Position:** 020  
**Loop:** OTI  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:** 1 At least one of REF02 or REF03 is required.  
**Semantic Notes:** 1 REF04 contains data relating to the value cited in REF02.  
**Comments:**

<b>VA Use:</b>	Required for 810 and 867 rejection process. However, optional for the 820 based on the business requirements of your company.
<b>Example:</b>	REF*6O*CR19990101XXX001 (Note the code contains the letter O).

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 6O Cross Reference Number	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier This data element is populated from the following data elements of the original transaction: 810 – BIG05 820 – REF02 when REF01 = 6O 867 – BPT02	X AN 1/30

**Segment:** **TED** Technical Error Description  
**Position:** 070  
**Loop:** TED  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify the error and, if feasible, the erroneous segment, or data element, or both  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).

<b>Notes:</b>	The TED/NTE may loop as many times as necessary to provide all rejection reasons.
<b>VA Use:</b>	Required
<b>Example:</b>	TED*848*A76

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>X12 Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	TED01	647	<b>Application Error Condition Code</b> Code indicating application error condition 848 Incorrect Data	M ID 1/3

#### Rules for Rejection Reason Codes

The codes on the next several pages have been identified by the UIG to convey rejection reasons. Only the codes listed for each service are valid for that service. If you require additional codes, send an email to the appropriate state's listserver.

"A13" (Other) must **only** be used when an existing error code does not convey the reason correctly. Each time "A13" (Other) is used for a new purpose, an E-mail must be sent to the appropriate state's listserver by the party sending the code, to notify the market participants about the text explanation for A13. This information will be compiled and new codes will be issued on a periodic basis.

VA List Server: vaedt@LS.eei.org

## Rejection Reason Codes in Response to a 248 & 820

Must Use	TED02	3	Free Form Message	O	AN 1/60
			Free-form text		
			A13	Other	
				See note above regarding the use of the A13 code	
			A76	Account Not Found	
			API	Required Information Missing	
			DIV	Invalid or missing date	
			SUM	Sum of Details does not equal total	

## Rejection Reason Codes in Response to an 810

Must Use	TED02	3	Free Form Message	O	AN 1/60
			Free-form text		
			A13	Other	
				See note above regarding the use of the A13 code	
			A76	Account Not Found	
			A84	Invalid Relationship	
				Supplier is not the supplier of record	
			ABN	Duplicate Request Received	
				Duplicate 810 received	
			ADM	Amount Does Not Match	
				The amount within the 810 Cancellation/Reversal does not match the original 810.	
			API	Required Information Missing	
			CRI	Cross Reference Number Invalid	
				The cross reference number provided on the 810 does not match the cross reference number on an open 867.	
			DDM	Dates Do Not Match	
				810 Service Period Begin and End Dates do not match the same dates on an open 867	
			DIV	Invalid or missing date	
			EXP	810 Received for billing period older than that supported by the billing system	
			FRF	Bill Type Mismatch	
				An 810 was received for a customer that is listed as a DUAL bill option in the receiver's system. BGN087 must be EV for this rejection reason.	
			OBW	Outside Bill Window	
				The 810 was received outside of the billing window	
			SUM	Sum of Details does not equal total	
			008	Account exists but is not active	

## Rejection Reason Codes in Response to an 867

Must Use	TED02	3	Free Form Message	O	AN 1/60
			Free-form text		
			A13		Other
					See note above regarding the use of the A13 code
			A76		Account Not Found
			ABO		Corrected transaction received prior to cancellation or rejection transaction.
					A corrected 867 was received without first receiving a Cancellation 867 or having sent an 824 rejecting the original 867.
			API		Required Information Missing
			DIV		Invalid or missing date
			FRF		Bill Type Mismatch
					An 867 was received for a customer with a bill type (REF*BLT) different than what is listed in the CSP system. BGN08 must be EV for this rejection reason.
			FRG		Bill Calculator Mismatch
					An 867 was received for a customer with a bill calculator (REF*PC) different than what is listed in the CSP system. BGN08 must be EV for this rejection reason.
			SUM		Sum of Details does not equal total

**Segment:** **NTE** Note/Special Instruction  
**Position:** 080  
**Loop:** TED  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 100  
**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

**Syntax Notes:**  
**Semantic Notes:**

**Comments:** 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

<b>VA Use:</b>	Optional
<b>Example:</b>	NTE*ADD*ACCOUNT NOT FOUND

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>X12 Attributes</u>
Optional	NTE01	363	<b>Note Reference Code</b> Code identifying the functional area or purpose for which the note applies ADD Additional Information	O ID 3/3
Must Use	NTE02	352	<b>Description</b> A free-form description to clarify the related data elements and their content Rejection Reason Text	M AN 1/80

**Segment:** **SE** Transaction Set Trailer  
**Position:** 090  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**  
**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

<b>VA Use:</b>	Required
<b>Example:</b>	SE*21*00000001

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>		<b>X12 Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	SE01	96	<b>Number of Included Segments</b>	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	<b>Transaction Set Control Number</b>	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

**Example: 824 Rejection of an 867 Transaction for invalid account number**

BGN*11*REJ867-199907110719-001*19990711*****82	Beginning Segment
N1*8S*LDC COMPANY*1*007909411	LDC Name and DUNS information
N1*SJ*CSP COMPANY*9*007909422CSP1	CSP Name and DUNS information
PER*IC*CSP TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	CSP Technical contact to resolve this particular issue
N1*8R*CUSTOMER NAME	Customer Name
REF*11*2348400586	CSP Account Number
REF*12*293839200 or	LDC Account Number or
REF*Q5**987654	AEP assigned service delivery ID number
OTI*TR*TN*ORIGTRANNUMB000001*****867	Indicates a Transaction Set Reject and provides the transaction reference number from the original transaction and the transaction set id.
TED*848*A76	Indicates that the account number was not found.
NTE*ADD*ACCOUNT NOT FOUND	Gives further description of error
TED*848*FRG	Indicates that the bill calculator on supplier system does not match bill type on utility system
NTE*ADD*BILL CALCULATOR MISMATCH	Gives further description of error

**Example: 824 Rejection of an 810 Transaction for multiple reasons**

BGN*11*REJ810-199907110719-999*19990711*****EV	Beginning Segment
N1*8S*LDC COMPANY*1*007909411	LDC Name and DUNS information
PER*IC*LDC TECHNICAL CONTACT*TE*8005551212*EM*CONTACT@COMPANY.COM	LDC Technical contact to resolve this particular issue
N1*SJ*CSP COMPANY*9*007909422CSP1	CSP Name and DUNS information
N1*8R*CUSTOMER NAME	Customer Name
REF*11*2348400586	CSP Account Number
REF*12*293839200	LDC Account Number
REF*45*813483000	LDC Old Account Number
OTI*TR*TN*ORIGTRANNUMB000001*****810	Indicates a Transaction Set Reject and provides the transaction reference number from the original transaction and the transaction set id.
REF*60*CR19990101XXX001	Original Cross Reference Number from 810 Transaction.
TED*848*FRF	Indicates that the bill type on supplier system does not match bill type on utility system
NTE*ADD*BILL TYPE MISMATCH	Gives further description of error